

ABSTRACT OF THE DISCLOSURE

A thermal type infrared detector including: a substrate (105); a temperature sensor (103) of which
5 electric characteristics are changed in accordance with changes in temperature caused through infrared absorption; heat-insulating supporting legs (102) for supporting the temperature sensor (103) in a heat-insulating manner and serving as signal lines for reading out electric signals
10 the said temperature sensor (103); and an infrared absorption layer (101) having thermal contact the temperature sensor (103), wherein each of the temperature sensor (103), the heat-insulating supporting legs (102) and the infrared absorption layer (101) is formed in different
15 planes that are spatially apart from each other.